



Patent
Attorney's Docket No. 0320-080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Brett R. Kelts) Group Art Unit: 2174
Application No.: 09/829,263) Examiner: Steven Sax
Filed: April 9, 2001)
For: INTERACTIVE CONTENT GUIDE)
FOR TELEVISION PROGRAMMING)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith PTO/SB/08A and PTO/SB/08B - Information Disclosure Statement together with any required copies of patents, publications or other information of which Applicant is aware, which Applicant believes may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

Copies of the International Search Reports from related applications, in which these documents were cited, are also attached.

This Information Disclosure Statement is submitted before the mailing date of a first Office Action on the merits and therefore no fee is required.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,
POTOMAC PATENT GROUP PLLC

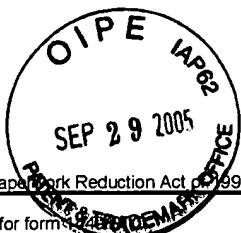
By:



Steven M. duBois
Registration No. 35,023

Date: September 27, 2005

Potomac Patent Group, PLLC
P.O. Box 270
Fredericksburg, VA 22404
(540) 361-1863



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form PTO/SB/08A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	09/829,263
Filing Date	April 9, 2001
First Named Inventor	Brett KELTS
Art Unit	2174
Examiner Name	Steven Paul Sax

Attorney Docket Number 0320-080

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/0112237-A1	08/15/2002	KELTS	
		US- 6,154,723	11/28/2000	COX et al.	
		US- 6,426,761	07/30/2002	KANEVSKY et al.	
		US- 6,005,578	12/21/1999	COLE	
		US- 5,745,710	04/28/1998	CLANTON, III et al.	
		US- 5,835,156	11/10/1998	BLONSTEIN et al.	
		US- 6,016,144	01/18/2000	BLONSTEIN et al.	
		US- 6,049,823	04/11/2000	HWANG	
		US- 6,002,394	12/14/1999	SCHEIN et al.	
		US- 5,045,843	09/03/1991	HANSEN	
		US- 5,359,348	10/25/1994	PILCHER et al.	
		US- 6,753,849	06/22/2004	CURRAN et al.	
		US- 5,955,988	09/21/1999	BLONSTEIN et al.	
		US- 4,745,402	05/17/1988	AUERBACH	
		US- 5,341,466	08/23/1994	PERLIN et al.	
		US- 6,295,646	09/25/2001	GOLDSCHMIDT IKI	
		US- 6,314,575	11/06/2001	BILLOCK et al.	
		US- 6,412,110	06/25/2002	SCHEIN et al.	
		US- 6,421,067	07/16/2002	KAMEN et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		GB 2 237 911 A	05/15/1991	Sharp Kabushiki		
		WO 98/43183	10/01/1998	Sony Electronic		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 12

of 15

Complete if Known

Application Number	09/829,263
Filing Date	April 9, 2001
First Named Inventor	Brett KELTS
Art Unit	2174
Examiner Name	Steven Paul Sax
Attorney Docket Number	0320-080

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code ² (if known)					
		US- 6,557,350	06/10/2003	PROEHL et al.	
		US- 6,452,609	09/17/2002	KATINSKY et al.	
		US- 6,397,387	05/28/2002	ROSIN et al.	
		US- 6,268,849	07/31/2001	BOYER et al.	
		US- 6,330,858	12/18/2001	McDONOUGH et al.	
		US- 6,092,076	07/18/2000	McDONOUGH et al.	
		US- 6,621,452	09/16/2003	KNOCKEART et al.	
		US- 6,349,257	02/19/2002	LIU et al.	
		US- 6,529,218	03/04/2003	OGAWA et al.	
		US- 6,429,813	08/06/2002	FIEGEN	
		US- 6,415,225	07/02/2002	KOZAK	
		US- 6,385,542	05/07/2002	MILLINGTON	
		US- 5,671,342	09/23/1997	MILLIER et al.	
		US- 5,790,121	08/04/1998	SKLAR et al.	
		US- 5,796,395	08/18/1998	de HOND	
		US- 5,982,369	11/09/1999	SCIAMMARELLA et al.	
		US- 5,638,523	06/10/1997	MULLET et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

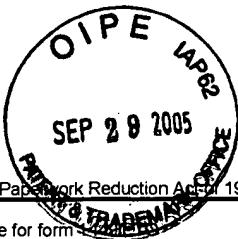
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)						

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through September 30, 2007. GPO 2004-883.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

3

of 5

Complete if Known

Application Number	09/829,263
Filing Date	April 9, 2001
First Named Inventor	Brett KELTS
Art Unit	2174
Examiner Name	Steven Paul Sax
Attorney Docket Number	0320-080

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TRANSMISSIONS TO THE USPTO'S E-Filing System.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known	
		Application Number	09/829,263
		Filing Date	April 9, 2001
		First Named Inventor	Brett KELTS
		Art Unit	2174
		Examiner Name	Steven Paul Sax
Sheet 4	of 5	Attorney Docket Number 0320-080	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	QUESENBERY, W., et al., Designing for Interactive Television, http://www.wqusability.com/articles/itv-design.html , 1996, pp. 1-6	
	2	PRASAR, V., Technology to the aid of science popularisation, http://www.vigyanprasar.com/dream/jan99/janvpinsight.htm , January 1999, pp. 1-2	
	3	Press Release, NetTV Selected for 800 Kansas City Classrooms, http://www.fno.org/mar98/NKCSDPR1.html , March 23, 1998, pp. 1-2	
	4	FUERST, J., et al., Interactive Television: A Survey of the State of Research and the Proposal and Evaluation of a User Interface,	
		http://wwwai.wu-wien.ac.at/~koch/stud/itv/paper.html , June 1996, pp. 1-11	
	5	BIER, E., et al., Toolglass and Magic Lenses: The See-Through Interface, Proceedings of Siggraph 93, Computer Graphics Annual Conference Series, ACM, August 1993, pp. 73-80	
	6	STONE, M., et al., The Movable Filter as a User Interface Tool, Proceedings of CHI '94, ACM, April 24-28, 1994, pp. 306-312	
	7	BIER, E., et al., A Taxonomy of See-Through Tools, Proceedings of CHI '94, ACM, April 24-28, 1994, pp. 358-364	
	8	FISHKIN, K., et al., Enhanced Dynamic Queries via Movable Filters, pp. 1-6	
	9	BEDERSON, B., Quantum Treemaps and Bubblemaps for a Zoomable Image Browser, UIST 2001, ACM Symposium on User Interface Software and Technology, CHI Letters 3(2), pp. 71-80	

Examiner Signature	Date Considered
---------------------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

5

of

5

Complete If Known

Application Number	09/829,263
Filing Date	April 9, 2001
First Named Inventor	Brett KELTS
Art Unit	2174
Examiner Name	Steven Paul Sax

Attorney Docket Number 0320-080

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	10	Verhoeven, A., et al., "Hypermedia on the Map: Spatial Hypermedia in HyperMap," International Conference on Information, Communications and Signal Processing,	
		ICICS '97, Singapore, September 9-12, 1997, pp. 589-592	
	11	International Search Report for PCT/US01/08377, mailed July 25, 2005	
	12	International Search Report for PCT/US01/08331, mailed November 13, 2002	
	13	International Search Report for PCT/US01/08261, mailed August 5, 2002	

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.